

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/537,141
				Filing Date	November 13, 2006
				First Named Inventor	Fred Busch
				Art Unit	1616
				Examiner Name	Nathan W. Schlientz
Sheet	1	of	8	Attorney Docket Number	24004-0018

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	3493660	02-03-1970	Gill	
	A2	3647808	03-07-1972	Hofmann, et al.	
	A3	3717579	02-20-1973	Hofmann, et al.	
	A4	4199564	04-22-1980	Silver, et al.	
	A5	4320147	03-16-1982	Schaeufele	
	A6	4783340	11-08-1988	McDonnell, et al.	
	A7	4997672	03-05-1991	DeSimone, et al.	
	A8	5109019	04-28-1992	Lehmann, et al.	
	A9	5211961	05-18-1993	Adkinson	
	A10	5366983	11-22-1994	Lattin, et al.	
	A11	5855940	01-05-1999	Compadre, et al.	
	A12	5906825	05-25-1999	Seabrook, Jr., et al.	
	A10	6039992	03-21-2000	Compadre, et al.	
	A10	6251836	06-26-2001	Duncum, et al.	
	A15	6395698	05-28-2002	Daun, et al.	
	A10	6525071	02-25-2003	Dyer	
	A12	6749804	06-15-2004	Schneider, et al.	
	A10	7109241	09-19-2006	Richter, et al.	
	A10				
	A20				
	A21				
	A22				
	A28				
	A28				
	A28				
	A28				
	A22				
	A28				
	A28				
	A30				
	A31				
	A32				
	A33				
Examiner Signature				Date Considered	

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Page Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³Enter Office that issued the document by the two-letter code (OJPO Standard ST-3). ⁴For Japanese patent documents, the indicator of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST-16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.96. The information is required to obtain or relate a benefit by the public which is to be filed by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer (U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450). DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/537,141
				Filing Date	November 13, 2006
				First Named Inventor	Fred Busch
				Art Unit	1616
				Examiner Name	Nathan W. Schlientz
Sheet	2	of	8	Attorney Docket Number	24004-0018

U. S. PUBLICATIONS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	B1	20020064585	05-30-2002	Christianson, et al.	
	B2	20020076348	06-20-2002	Schneider, et al.	
	B3	20020119207	08-29-2002	Baker, Jr., et al.	
	B4	20020165260	11-07-2002	Dyer	
	B5	20030021818	01-30-2003	Compadre, et al.	
	B6	20030113384	06-19-2003	Fredell, et al.	
	B7	20040091448	05-13-2004	Kross	
	B8	20040214753	10-28-2004	Britten, et al.	
	B9	20050031705	02-10-2005	Tyndall, et al.	
	B10	20050069623	03-31-2005	Schneider, et al.	
	B11	20050113012	05-26-2005	Compadre, et al.	
	B12	20050271781	12-08-2005	Burwell, et al.	
	B13				
	B14				
	B16				
	B16				
	B17				
	B18				
	B19				
	B20				
	B21				
	B22				
	B23				
	B24				
	B25				
	B26				
	B27				
	B28				
	B29				
	B30				
	B31				
	B32				
	B33				
Examiner Signature				Date Considered	

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (if any). See Page Codes of USPTO Patent Documents at www.uspto.gov/mpep/609/04. Enter Office that issued the document by the two-letter code (e.g., US, JP, etc.).

Standard ST 31. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIP Standard ST 31 if possible. Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.96. The information is required to obtain a citation benefit by the public, which is to be used by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet 4 of 8

Complete if Known

Application Number	10/537,141
Filing Date	November 13, 2006
First Named Inventor	Fred Busch
Art Unit	1616
Examiner Name	Nathan W. Schlientz
Attorney Docket Number	24004-0018

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	C29	WO 2005/016377 A1	02-24-2005	KO MANUFACTURING, INC.	
	C30	WO 2005/079210 A2	09-01-2005	BIOFILMS STRATEGIES, INC.	
	C31	WO 2007/030104 A1	03-15-2007	ByoCoat Enterprises, Inc.	
	C32	WO 2008/008362 A2	01-17-2008	BYOCOAT ENTERPRISES, INC.	
	C33	WO 2008/031104 A2	03-13-2008	DELAVAL HOLDINGS AB	
	C34	WO 2009/045456 A1	04-09-2009	BYOCOAT ENTERPRISES, INC.	
	C35	WO 91/01132	02-07-1991	Fertin Laboratories, Ltd.	
	C36	WO 9738586 A1	10-23-1997	University of Arkansas	
	C37	WO 9919438 A1	04-22-1999	Stepan Company	
	C39				
	C40				
	C41				
	C42				
	C43				
	C44				
	C45				
	C46				
	C47				
	C48				
	C49				
	C50				
	C51				
	C52				
	C53				
	C54				
	C55				
	C56				
	C57				
	C58				
	C59				
Examiner Signature				Date Considered	

EXAMINER. Initial references considered whether or not citation is in compliance with MPEP 609. Draw line through citation if not in compliance and note considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number is optional. See [Kinds Codes](#) of USPTO Patent Documents at [www.uspto.gov/ip/mpep/609.04](#). Enter Office used to submit the document, by fax/electronic case (WFO/Electronic/etc.). For Japanese patent documents, the indication of the year of the origin of the Empire means provided the serial number of the patent document. Number is denominated by the appropriate symbols as indicated on the drawing sheet. The date of publication of the document is given in the format of day/month/year. The date of filing of the application is given in the format of day/month/year. The date of publication of the document is given in the format of day/month/year. The date of filing of the public which is the file (and by the USPTO to process) an application. Confidentiality is preserved by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application forms to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 4890, Alexandria, VA 22314-4890. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

If you need assistance in completing the form, call 1-800-PTO-9100 (1-800-786-9100) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if known	
				Application Number	10/537,141
				Filing Date	November 13, 2006
				First Named Inventor	Fred Busch
				Art Unit	1616
				Examiner Name	Nathan W. Schlientz
Sheet	5	of	8	Attorney Docket Number	24004-0018

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.); date, page(s), volume-issue number(s), publisher, city and/or country where published.
	D1	Anderson et al., "Efficacies of Three Sanitizers Under Six Conditions of Application To Surfaces of Beef," J. Food Sci., 42(2):326-329, 1977.
	D2	Bali, "Efficacy of Sanitizing Treatments of Broilers & Short Loins," A thesis presented to the Graduate School of the University of Missouri, Ch. I & Ch. V, 1970.
	D3	Barnes et al., "Effects of two cetylpyridinium chloride-containing mouthwashes on plaque," J. Periodontol, 47:419-422, 1976.
	D4	Bernheimer, "Comparative Kinetics of Hemolysis Induced by Bacterial and Other Hemolysins," Journal of General Physiology, 337-353 (October 18, 1946).
	D5	Bosilevac et al., "Prevalence of Escherichia coli 0157 and levels of aerobic bacteria and enterobacteriaceae are reduced when hides are washed and treated with cetylpyridinium chloride at a commercial beef processing plant," J. Food Prot., 67(4):646-650, (2004b).
	D6	Bosilevac et al., "Protocol for evaluating the efficacy of cetylpyridinium chloride as a beef hide intervention," J. Food Prot, 67(2):303-309, 2004.
	D7	Breen et al., "Elimination of Salmonella Contamination from Poultry Tissues by Cetylpyridinium Chloride Solutions," J. Food Prot., 60(9):1019-1021, 1997.
	D8	Breen et al., "Quarternary Ammonium Compounds Inhibit and Reduce the Attachment of Viable Salmonella Typhimurium to Poultry Tissues," J. Food Sci., 60(6):1191-1196, 1995.
	D9	Cox, M., "The inhibition of Listeria monocytogenes by electrostatic spray application of a CPC-based solution onto turkey bologna," A thesis presented to the Graduate School of Clemson University, May 2006.
	D10	Cutter et al., "Antimicrobial activity of cetylpyridinium chloride washes against pathogenic bacteria on beef surfaces," J. Food Prot., 63(5):593-600, 2000.
	D11	Dincher et al., Khranitelna Promishlenost, 25(3):17-21, 1976. Translation not available.
	D12	Disclosure Under 37 CFR 1.56 dated April 19, 2011 for Application Serial no. 10/537,141.
	D13	Donald K. Sutton, William E. MacHardy and William G. Lord, "Effects of Shredding or Treating Apple Leaf Litter with Urea on Ascopore Dose of Venturia inaequalis and Disease Buildup," Plant Disease, 2000, Volume 84, Number 12, pages 1319-1326.
	D14	Du Moulin et al., "Use of Cetylpyridinium Chloride in the Decontamination of Water for Culture of Mycobacteria," Applied and Environmental Microbiology, 36(5) 771-773 (1978).
	D15	First International Symposium, Ecology of Salmonella In Pork Production, Proceeding Food Safety Consortium, 9-13, 1996.
	D16	Geden et al., "Efficacies of Mixtures of Disinfectants and Insecticides," Poultry Sci., 66(4):659-665, 1987.
	D17	Herzog et al., "Evaluation of an Electrostatic Spray Application System for Control of Insect Pests in Cotton," I. Econ. Entomol., 6:637-640, 1983.

***EXAMINER** identifies references considered whether or not citations are in compliance with MPEP 609. Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant. Applicants unrec'd citation designation number(s) is(are). See [Kinds Codes](#) of USPTO Patent Documents at [www.uspto.gov](#) or MPEP 901.04. *Enter office who issued the document; by law neither code (WIPO Client #2781) nor "for Japanese patentees the indication of the place of the origin of the Inventor must precede the serial number of the patent document." Neither of documents by appropriate signature as indicated on the front cover sheet of the application may be used without the consent of the Commissioner of Patents and Trademark Office. The information provided herein shall remain confidential until it has been entered into a report sent directly by the public which is file (and) by the USPTO to process an application. Confidentiality is preserved by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, entering and submitting the completed application forms to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for improving this tool should be sent to the Chief Information Officer, United States Patent and Trademark Office, P.O. Box 4850, Alexandria, VA 22315-4850. DO NOT SEND FEES OR COMPLETION FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenting, C/O 4850, Alexandria, VA 22315-4850.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/537,141
				Filing Date	November 13, 2006
				First Named Inventor	Fred Busch
				Art Unit	1616
				Examiner Name	Nathan W. Schlientz
Sheet	6	of	8	Attorney Docket Number	24004-0018

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	D18	Hines, R.L., "Electrostatic atomization and spray painting," J. Appl. Physics, 37(7):2730-2736, 1966.
	D19	Hisashi Sakurai, Shoko Fujita and Hisashi Naito, "Comparison of the Antimicrobial Activity of Various Agricultural Chemicals against Phytopathogenic Bacteria and Fungi Recently isolated from Diseased Plants," Journal of Pesticide Science, 1977, 2(3), 249-255.
	D20	Hsu et al., "Effect of spraying on chemical properties and bacterial efficacy of electrolysed oxidizing water," Int. J. Food Sci. and Tech, 39:157-165, 2004.
	D21	International Preliminary Report on Patentability dated 04 March 2008 and Written Opinion dated 08 February 2006 for PCT/US2005/031563.
	D22	International Preliminary Report on Patentability dated 07 April 2010 and Written Opinion dated 12 December 2008 for PCT/US2008/011393.
	D29	International Preliminary Report on Patentability dated 09 September 2005 and Written Opinion dated 12 August 2004 for PCT/US2004/006599.
	D24	International Search Report dated 04 April 2006, International Preliminary Report on Patentability dated 07 June 2006 and Written Opinion dated 04 April 2006 for PCT/US2004/040823.
	D25	International Search Report dated 23 September 2004 and International Preliminary Report on Patentability dated 20 November 2006 for PCT/US2003/038118.
	D26	Jimenez-Villareal et al., "The impact of single antimicrobial intervention treatment with cetylpyridinium chloride, trisodium phosphate, chlorine dioxide, or lactic acid on ground beef lipid, instrumental color and sensory characteristics," Meat Sci., 65:977-984, 2003.
	D27	Kim and Slavik, "Cetylpyridinium Chloride (CPC) Treatment on Poultry Skin To Reduce Attached Salmonella," J. Food Prot., 59(3):322-6, 1996.
	D29	Kim and Slavik, "Trisodium Phosphate (TSP) Treatment of Beef Surfaces to Reduce Escherichia Coli 0157:H7 and Salmonella Typhimurium," J. Food Sci., 59(1) 20-22, 1994.
	D29	Ladokhin and White, "Protein chemistry at membrane interfaces: non-additivity of electrostatic and Hydrophobic interactions," J. Mol. Biol., 309:543-552.
	D30	Lavers, "Packaging v. the Grease Resistance of Some Common Packaging Materials," Canadian Journal of Research, 25(1):75-79, 1947.
	D31	Law and Cooper, "Air-assisted electrostatic sprays for postharvest control of fruit and vegetable spoilage microorganisms," IEEE Transactions on Industry Applications, 37(6):1597-1602, 2001.
	D32	Law and Lane, "Electrostatic Deposition of Pesticide Spray Onto Foliar Targets of Varying Morphology," Transact of the ASAE, 24:1441-1445 and 1448, 1981.
	D33	Law, "Embedded-Electrode Electrostatic Induction Spray Charging Nozzle: Theoretical & Engineering Design," Transact of the ASAE, 12:1096-1104, 1978.

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designations number (optional). *See Remarks Column of USPTO Patent Documents at www.uspto.gov or MPEP 609.04. *Ties Office that issued the document, by the two-letter code (OIPC Standard 57-3). *For Japanese patent documents, the indication of the year of the origin of the invention must precede the serial number of the patent document. *Kind of document by the appropriate symbol as indicated on the document under WIPC Standard ST. If possible. *Applicant is also to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.96. The information is required to obtain or relate a benefit by the public, which is to be filed by the USPTO to be processed an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-0450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-0450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/537,141
				Filing Date	November 13, 2006
				First Named Inventor	Fred Busch
				Art Unit	1616
				Examiner Name	Nathan W. Schlientz
Sheet	7	of	8	Attorney Docket Number	24004-0018

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	D34	Li et al., "Pre-Chill Spray of Chicken Carcasses to Reduce Salmonella Typhimurium," J. Food Sci., 62(3):605-607, 1997.
	D35	Li et al., "Salmonella Typhimurium Attached to Chicken Skin Reduced Using Electrical Stimulation and Inorganic Salts," J. Food Sci., 94(1):23-25 and 29, 1994.
	D36	Lim and Mustapha, "Effects of cetylpyridinium chloride, acidified sodium chlorite, and potassium sorbate on populations of Escherichia coli 01 57:H7, Listeria monocytogenes, and Staphylococcus aureus on fresh beef," J. Food Prot., 67(2):310-315, 2004.
	D37	Maeda et al., "Bactericidal action of 4,4'-(a,w-polymethylenedithio)bis-(1-alkylpyridinium iodides), Biol. Pharm. Bull., 21:1057-1061, 1998.
	D38	Mead et al., "Food Related Illness and Death in the United States," Emerging Infectious Diseases, 5:607-625, 1999.
	D39	Mosley et al., "Destruction of Food Spoilage, Indicator and Pathogenic Organisms by Various Germicides in Solution and on a Stainless Steel Surface," J. Milk Food Technol., 39(12):830-836, 1976.
	D40	Nakagawa et al., "Antimicrobial Characteristic of Insoluble Alkylpyridinium Iodide," Applied and Environmental Microbiology, 43(5):1041-1050, 1982.
	D41	Nekhorosheva, "Use of Semiliquid Nutritional Media in the Study of Bactericidal Activity of Cationic Surface-Active Agents," Laborantornoe Delo, 1:37-39, 1975 (English Abstract).
	D42	Pohlman et al., "Reduction of E. coli, Salmonella typhimurium, coliforms, aerobic bacteria, and improvement of ground beef color using trisodium phosphate or cetylpyridinium chloride before grinding," Meat Sci., 60:349-356, 2002.
	D43	Rodriguez-Morales et al., "Liquid chromatography determination of residue levels on apples treated with cetylpyridinium chloride," J. Chrom. A, 1062:285-289, 2005.
	D44	Schep and Shepherd, "Primary interactions of three quaternary ammonium compounds with blastospore of Candida albicans. Pharm. Res., 12:649-652, 1995.
	D45	Slavik et al., "Morphological Changes of Salmonella Typhimurium Caused by Electrical Stimulation in Various Salt Solutions," J. Food Prot., 58(4):375-380, 1995.
	D46	Soprey and Maxcy, "Tolerance of Bacteria for Quaternary Ammonium Compounds," J. Food Sci., 33:536-540, 1968.
	D47	Supplementary European Search Report for EP 05808425, dated 8 December 2010, Munich.
	D48	Thomas and McMeekin, "Factors Which Affect Retention of Salmonella By Chicken Muscle Fascia," Biofouling, 5:75-87, 1991.
	D49	Venkitanarayanan et al., "Efficacy of electrolyzed oxidizing water for inactivating Escherichia coli, 01 57:H7, Salmonella enteritidis, and Listeria monocytogenes. Appl. Env. Microbiol., 65(9):4276-4279, 1999a.

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designator number (optional). *See Basic Code of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. *Taxes: Office that issued the document, by the two-letter code (OIPC Standard) ST 3. *For Japanese patent documents, the publication date of the year of the receipt of the Japanese patent provides the serial number of the patent document. *Serial of document by the appropriate symbols as indicated on this document under WPC Standard ST. *If possible, Applicant to place a check mark how it English language. Translation is attached. This collection of information is required by 37 CFR 1.96. The information is required to obtain or relate a benefit by the public which is to be used by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22310-0450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22310-0450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/537,141
				Filing Date	November 13, 2006
				First Named Inventor	Fred Busch
				Art Unit	1616
				Examiner Name	Nathan W. Schlientz
Sheet	8	of	8	Attorney Docket Number	24004-0018

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	D50	Wang et al., "Trisodium Phosphate and Cetylpyridinium Chloride Spraying on Chicken Skin to Reduce Attached Salmonella typhimurium," J. Food Prot., 60(8) 992-994, 1997.
	D51	Weber et al., "Laboratory Procedure for Evaluating Practical Performance of Quaternary Ammonium and Other Germicides Proposed for Sanitizing Food Utensils," Am. J. of Public Health and The Nation's Health, 38:1405-1417, 1948.
	D52	Williams and Dillard, "The Effect of External Shell Treatments on Salmonella Penetration of Chicken Eggs," Poultry Sci., 52:1084-1089, 1973.
	D53	Wilson et al., "Susceptibility of biofilms of Streptococcus sanguis to chlorhexidine gluconate and cetylpyridinium chloride," Oral Microbiol. Immunol., 11:188-192, 1996.
	D54	Xiong et al., "Spraying chicken skin with selected chemicals to reduce attached Salmonella typhimurium," J. Food Prot., 61(3):272-275, 1998.
	D55	Yang and Slavik, "Use of antimicrobial spray applied with an inside-outside birdwisher to reduce bacterial contamination on prechilled chicken carcasses," J. Food Prot., 61(7):829-832, 1998.
	D56	
	D57	
	D58	
	D59	
	D60	
	D61	
	D62	
	D63	
	D64	
	D65	
	D66	
	D67	
	D68	
	D69	
	D70	
	D71	
	D72	
	D73	
	D74	
	D75	
Examiner Signature		
	Date Considered	

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation (disclaimer number optional). *One Page Copies of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. *Enter Office that issued the document by the two-letter code (e.g., US, JP, etc.). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbol as indicated on the document under WIP/ Standard ST. If it is possible. *Applicant to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.96. The information is required to obtain or relate a benefit by the public which is in the land by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer (U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450). DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2